

Sheet 1 of 14SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

Attorney Docket No.

50195/003002

Serial No.

10/032,191

Applicant

Philippe Collas et al.

Filing Date

December 21, 2001

Group

1632

IDS Filed

August 13, 2004

Customer No.

21559

U.S. PATENTS

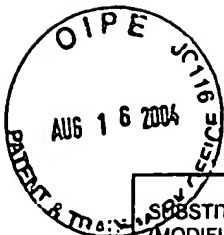
Examiner's Initials	Patent No. or Patent Publication No.	Issue Date or Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
gw	4,873,316	10/10/89	Meade et al.	530	412	06/23/87
	4,959,317	09/25/90	Sauer	435	172.3	04/29/87
	4,994,384	02/19/91	Prather et al.	435	172.2	10/27/87
	5,057,420	10/15/91	Massey	435	172.2	10/16/90
	5,160,312	11/03/92	Voelkel	600	34	02/06/91
	5,175,384	12/29/92	Krimpenfort et al.	800	2	12/05/88
	5,213,979	05/25/93	First et al.	435	240.2	12/30/87
	5,240,840	08/31/1993	Feinberg et al.	435	172.3	04/05/91
	5,434,066	07/18/95	Bebbee et al.	435	172.3	03/15/94
	5,434,340	07/18/95	Krimpenfort et al.	800	2	07/27/92
	5,453,366	09/26/95	Sims et al.	435	172.3	03/15/93
	5,464,764	11/07/95	Capecchi et al.	435	172.3	02/04/93
	5,470,560	11/28/95	Martin, Jr.	424	9.2	02/04/94
	5,480,772	01/02/96	Wangh	435	2	02/03/93
	5,482,856	01/09/96	Fell, Jr. et al.	435	320.1	04/12/93
	5,487,992	01/30/96	Capecchi et al.	435	172.3	06/28/93

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92	5,496,720	03/05/96	Susko-Pamish et al.	435	240.2	02/10/93
	5,527,674	06/18/96	Guerra et al.	435	6	05/02/94
	5,545,806	08/13/96	Lonberg et al.	800	2	12/16/92
	5,545,807	08/13/96	Surani et al.	800	2	08/05/94
	5,565,350	10/15/96	Kmiec	435	172.3	12/09/94
	5,565,362	10/15/96	Rosen	435	320.1	01/24/94
	5,569,825	10/29/96	Lonberg et al.	800	2	12/17/91
	5,583,016	12/10/96	Villeponteau et al.	435	91.3	10/27/94
	5,591,669	01/07/97	Krimpenfort et al.	800	2	05/30/95
	5,612,205	03/18/97	Kay et al.	435	172.3	08/28/91
	5,614,396	03/25/97	Bradley et al.	435	172.3	02/22/94
	5,625,126	04/29/97	Lonberg et al.	800	2	12/07/94
	5,627,059	05/06/97	Capecchi et al.	435	172.3	06/05/95
	5,631,153	05/20/97	Capecchi et al.	435	172.3	06/05/95
	5,633,076	05/27/97	DeBoer et al.	435	172.3	11/16/93
	5,633,425	05/27/97	Lonberg et al.	800	2	02/05/92
	5,639,457	06/17/97	Brem et al.	424	184.1	11/15/94
	5,651,992	07/29/97	Wangh	424	520	02/01/94
	5,654,182	08/05/97	Wahl et al.	435	172.1	06/07/95
	5,654,183	08/05/97	Anderson et al.	435	172.3	01/28/94
	5,661,016	08/26/97	Lonberg et al.	435	172.3	04/26/93

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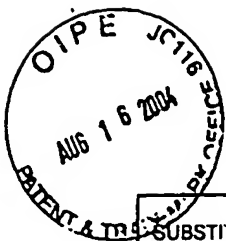
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23	5,677,177	10/14/97	Wahl et al.	435	325	06/07/95
	5,679,523	10/21/97	Li et al.	435	6	01/16/96
	5,695,977	12/09/97	Jurka	435	172.3	05/07/96
	5,698,763	12/16/97	Weissmann et al.	800	2	06/21/94
	5,721,367	02/24/98	Kay et al.	800	2	06/05/95
	5,733,730	03/31/98	De Lange	435	6	08/25/95
	5,741,957	04/21/98	Deboer et al.	800	2	06/05/95
	5,750,172	05/12/98	Meade et al.	426	580	06/05/95
	5,756,325	05/26/98	Kmiec	435	172.3	09/09/96
	5,763,240	06/09/98	Zarling et al.	435	172.3	07/14/94
	5,770,422	06/23/98	Collins	435	194	07/08/96
	5,770,429	06/23/98	Lonberg et al.	435	240.2	10/10/95
	5,773,217	06/30/98	Wangh	435	6	05/31/95
	5,776,744	07/07/98	Glazer et al.	435	172.3	06/07/95
	5,780,296	07/14/98	Holloman et al.	435	320.1	01/17/95
	5,786,217	07/28/98	Tubo et al.	435	402	04/14/97
	5,789,215	08/04/98	Berns et al.	435	172.3	08/07/97
	5,789,650	08/04/98	Lonberg et al.	800	2	03/18/92

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7/102	5,801,030	09/01/98	McVey et al.	435	172.3	09/01/95
	5,814,318	09/29/98	Lonberg et al.	424	184.1	07/22/93
	5,821,117	10/13/98	Sandrin et al.	435	320.1	03/15/94
	5,827,690	10/27/98	Meade et al.	435	69.6	12/20/93
	5,830,698	11/03/98	Reff et al.	435	69.1	03/14/97
	5,837,857	11/17/98	Villeponteau et al.	536	24.31	06/05/96
	5,843,643	12/01/98	Ratner	435	6	02/22/94
	5,843,754	12/01/98	Susko-Parrish et al.	435	240	06/06/95
	5,849,992	12/15/98	Meade et al.	800	2	03/27/95
	5,874,299	02/23/99	Lonberg et al.	435	320.1	02/14/97
	5,876,979	03/02/99	Andrews et al.	435	91.3	06/07/95
	5,877,397	03/02/99	Lonberg et al.	800	2	09/19/94
	5,905,042	05/18/1999	Stice et al.	435	373	04/01/96
	5,945,577	08/31/99	Stice et al.	800	24	01/10/97
	5,952,222	09/14/1999	Rosenkrans, Jr. et al.	435	325	08/02/96
	6,001,654	12/14/99	Anderson et al.	435	377	04/25/97
	6,011,197	01/04/00	Strelchenko et al.	800	24	01/28/99
	6,023,010	02/08/00	Krimpenfort et al.	800	2	12/05/96
	6,077,710	06/20/00	Susko-Parrish et al.	435	375	10/21/98
	6,107,543	08/22/00	Sims et al.	800	21	12/02/94

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guc	6,153,428	11/28/00	Gustafsson et al.	435	325	03/26/96
	6,194,202	02/27/01	Susko-Parrish et al.	435	325	03/04/96
	6,204,061	03/20/01	Capecchi et al.	435	463	01/09/97
	6,245,567	06/12/01	Wangh	435	408	03/30/98
	6,211,429	04/03/01	Machaty et al.	800	24	06/18/98
	6,258,998	07/10/01	Damiani et al.	800	24	11/24/98
	6,271,436	08/07/01	Piedrahita et al.	800	21	10/10/97
	6,300,129	10/09/01	Lonberg et al.	435	326	12/02/96
	2002/0001842	01/03/02	Chapman	435	449	12/15/00
	2002/0012660	01/31/02	Colman et al.	424	93.21	12/30/99
	2002/0142397	10/03/02	Collas et al.	435	69.5	12/10/01
	2003/0037347	02/20/03	Robl et al.	800	6	11/16/01
	2003/0046722	03/06/03	Collas et al.	800	21	12/21/01
	2004/0068760	04/08/04	Robl et al.	800	6	05/19/03
	2004/0072288	04/15/04	Collas et al.	435	69.1	04/30/03

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

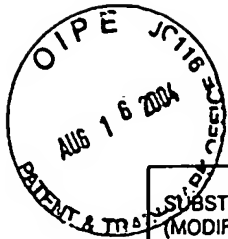
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
guc	EP 0546073	09/10/97	EPO			No
	EP 1106061	06/13/01	EPO			No
	WO 90/06359	06/14/90	WIPO			No
	WO 91/08216	06/13/91	WIPO			No

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<i>ew</i>	WO 92/03917	03/19/92	WIPO			No
	WO 93/04169	03/04/93	WIPO			No
	WO 93/12227	06/24/93	WIPO			No
	WO 93/25567	12/23/93	WIPO			No
	WO 94/21799	09/29/94	WIPO			No
	WO 94/25585	11/10/94	WIPO			No
	WO 95/20661	08/03/95	WIPO			No
	WO 95/28412	10/26/95	WIPO			No
	WO 95/33828	12/14/95	WIPO			No
	WO 97/07668	03/06/97	WIPO			No
	WO 97/07669	03/06/97	WIPO			No
	WO 97/12035	04/03/97	WIPO			No
	WO 98/14593	04/09/98	WIPO			No
	WO 98/30683	07/16/98	WIPO			No
	WO 98/33387	08/06/98	WIPO			No
	WO 98/37183	08/27/98	WIPO			No
	WO 98/39416	09/11/98	WIPO			No
	WO 99/21415	05/06/99	WIPO			No
	WO 99/45962	09/16/99	WIPO			No
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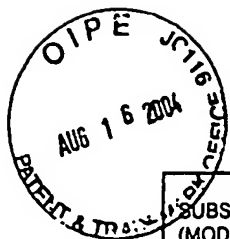
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gwe	WO 00/67569	11/16/00	WIPO			No
	WO 00/74477	12/14/00	WIPO			No
	WO 01/23541	04/05/01	WIPO			No
	WO 01/30992	05/03/01	WIPO			No
	WO 01/35735	05/25/01	WIPO			No
	WO 01/00809	01/04/01	WIPO			No
	WO 02/14469	02/21/02	WIPO			No
	WO 02/067665	09/06/02	WIPO			No
	WO 03/064618	08/07/03	WIPO			No

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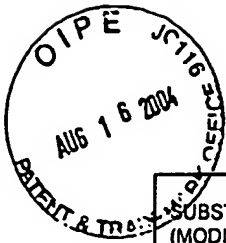
90	Cibelli et al., "Transgenic Bovine Chimeric Offspring Produced from Somatic Cell-Derived Stem-Like Cells," <i>Nat. Biotechnol.</i> 16:642-646 (1998).
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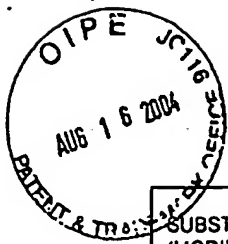
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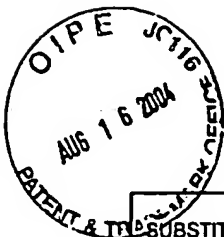
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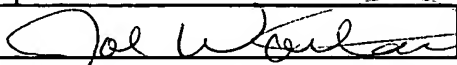


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